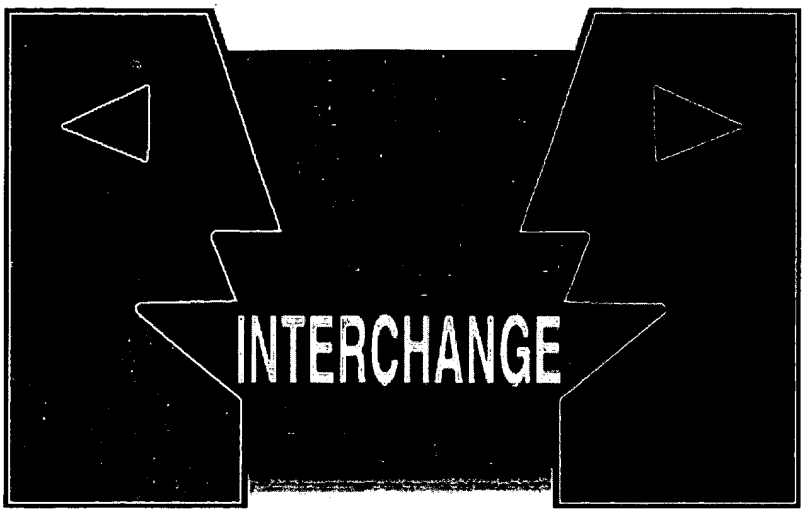
Best Available Copy



Version 1.1
Date last changed: May 9, 1997 15:06:44
Copyright 1997 SBC Warburg, Inc.

AIDA Group, CPS&I

Developers:

Don Bora, Graham Lawlor, Tom Gullion, Eric Kristoff, Robert Seymour, Mike Trogni, and David Zaret

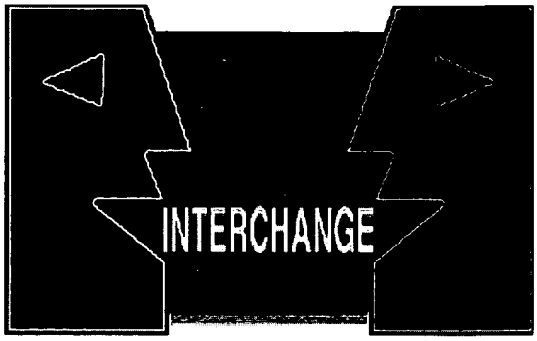
Thanks to Jason Beaver and Tyler Gingrich for the Black Diamond classes.

Thanks to Dave Kloba and the Netscape IFC team for "DevKloba" support.

Thanks to Al Grychowski and the IRC support team for configuration help. Thanks to Debbie Lovell of FatCat Designs for icons and graphics.

This software is made available subject to terms of a User Agreement. The User Agreement states, among other things, that SBC will have no liability for any damages resulting from the use of the software and that transfer of the software is prohibited. PLEASE REFER TO YOUR USER AGREEMENT FOR FURTHER INFORMATION AS TO THE TERMS ON WHICH THIS SOFTWARE IS MADE AVAILABLE.

Interchange / AIDA / <interchange> / 14 May 1997



Your FIXeR User Name:

Your FIXeR Password:

Click Here to Start Interchange.

Enter your FIXeR user name and password in the text boxes. If you don't have a FIXeR login, you'll have to request one.

Introduction

Interchange is a conferencing tool designed to provide access to all kinds of real-time news and information and to allow rich chat and application conferencing on the IRC network (i.e., the network for SBCChat, mIRC, and Zircon users). This Java applet runs inside your WWW browser and provides the functionality of SBCChat on the Sun and Windows platforms. Interchange will have many additional features in future versions. At present, Interchange is supported only on Netscape Navigator 3.01. If you don't have a copy of this browser yet, please contact your local support group to get an upgraded version.

Help

If you aren't familiar with chat IRC or Interchange, please take a look at our help section. The help section gives general information and tips on using Interchange and describes the operations of the

- chat window,
- dock window,
- channel list window,
- private discussion feature,
- user inspector,
- general preferences window, and
- channel preferences window.

If you have tips that you find useful and want to share, please let us know.

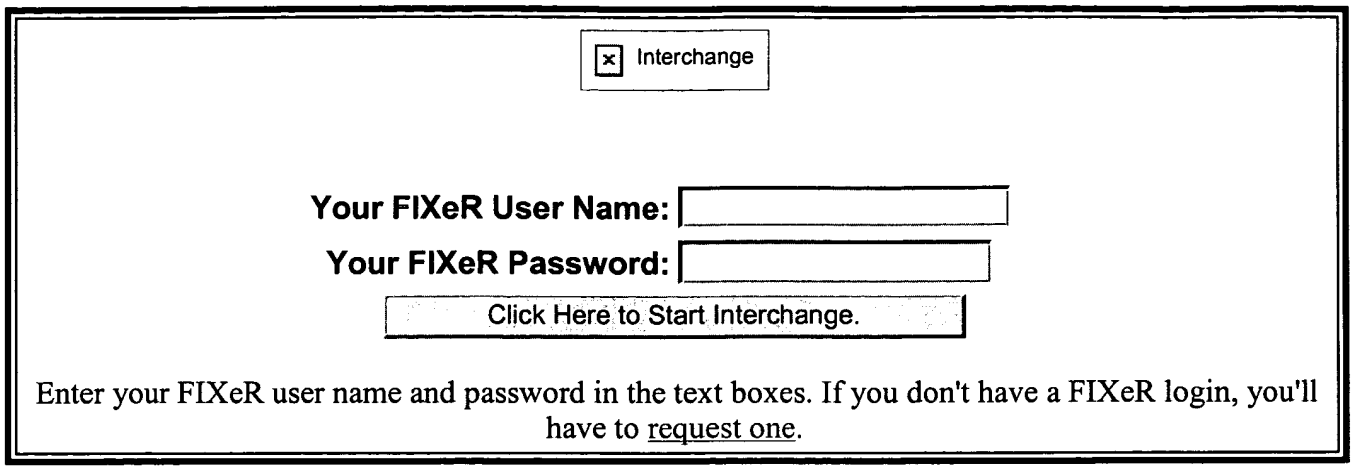
Issues, Future Versions, Feedback

If you'd like to find out what we are currently working on, please peruse the issues list. We ask that you check the issues list before reporting a problem to us; often you will find that we are already working on that very item. If you would like to get a longer-term view of what we have in store for future versions of Interchange, please visit the project section. As always, we welcome your feedback and suggestions.

Development Team

Interchange was created by the AIDA team. The development staff for Interchange includes Don Bora, Graham Lawlor, Tom Gullion, Eric Kristoff, Robert Seymour, Mike Trogni, and Dave Zaret. We will add developer and management information about our experience with Java, IFC, Netscape, and other technologies as time permits.

Interchange / AIDA / <interchange> / 12 May 1997



Introduction

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Issues, Future Versions, Feedback

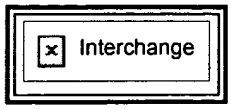
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Interchange / AIDA / <interchange@swissbank.com> / 12 May 1997

Select Interchange Site



Select the Interchange site located closest to you from the map above or from the following list:

- Chicago
- New York
- London
- Opfikon
- Singapore

Interchange / AIDA / <interchange> / 14 May 1997

Arranging the Interchange Windows

When you log in to Interchange, several processes begin and a number of different windows are opened automatically. While you can minimize or close some of the windows, it's important to leave other windows open. Listed below are the sequential processes Interchange goes through when started and suggestions on how you might want to arrange the Interchange windows in your workspace.

- What Interchange does when you log in
- How to arrange the Interchange windows

What Interchange does when you log in

- When you log in, you'll automatically go to the WWW Interchange Conferencing Client page, where the applet will launch. The Conferencing Client page displays a message saying that Interchange is loading. (This message continues to flash on the page even after Interchange launches.) The Conferencing Client page displays the following warnings in red text:
 - Do NOT close this Netscape window.
 - Do NOT exit this Netscape Navigator session.
 - Do NOT resize or reload this page.
 - Please DO minimize this Netscape window.
- Interchange opens a second WWW browser pointing at the Interchange Log In page, which you can resize, reload, or close.
- Interchange opens an About Interchange window.
- Interchange opens the Channel List and Dock windows.
- Interchange closes the About Interchange window.

You should now have four windows open: the WWW Conferencing Client page, the WWW Interchange Log In page, the Interchange Channel List window, and the Interchange Dock window.

Back to top

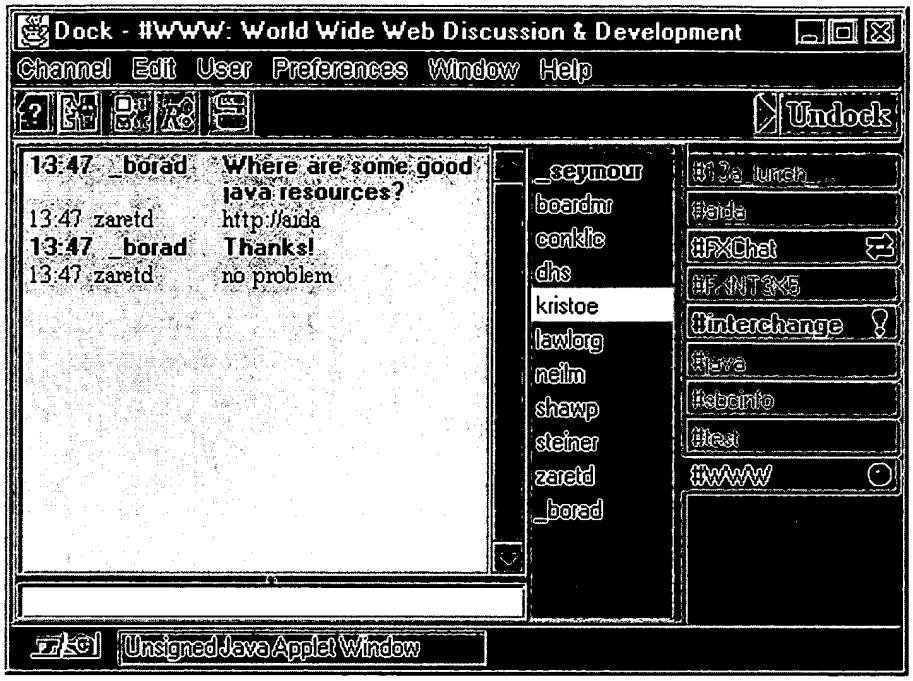
How to arrange the Interchange windows

- As the red text warnings advise, you should minimize the Conferencing Client page and pretend it's not there. If you accidentally close this page, or reload or resize it, Interchange will stop running, and you'll likely have to restart Netscape and Interchange.

- Next, minimize the second Netscape browser window Interchange opened for you (pointing to the Interchange Log In page). You can reload this window, resize it, or close it. It's just an extra Netscape browser window that Interchange opened for you to help reduce the likelihood of your closing the browser pointing to the Conferencing Client page.

- Now, join the channels you want to join in the Channel window. If you plan on joining many channels, it's a good idea to place them all in the Dock. (You can dock all the channels you've joined at once with the Dock All command in the Channel menu.) You'll probably want to set autojoin preferences for these channels. When you've set autojoin preferences, autojoin channels

will pop-up one by one as the application starts. Use the Window menu to tile, cascade, and show windows. Most of the Interchange menu commands have corresponding hotkeys.



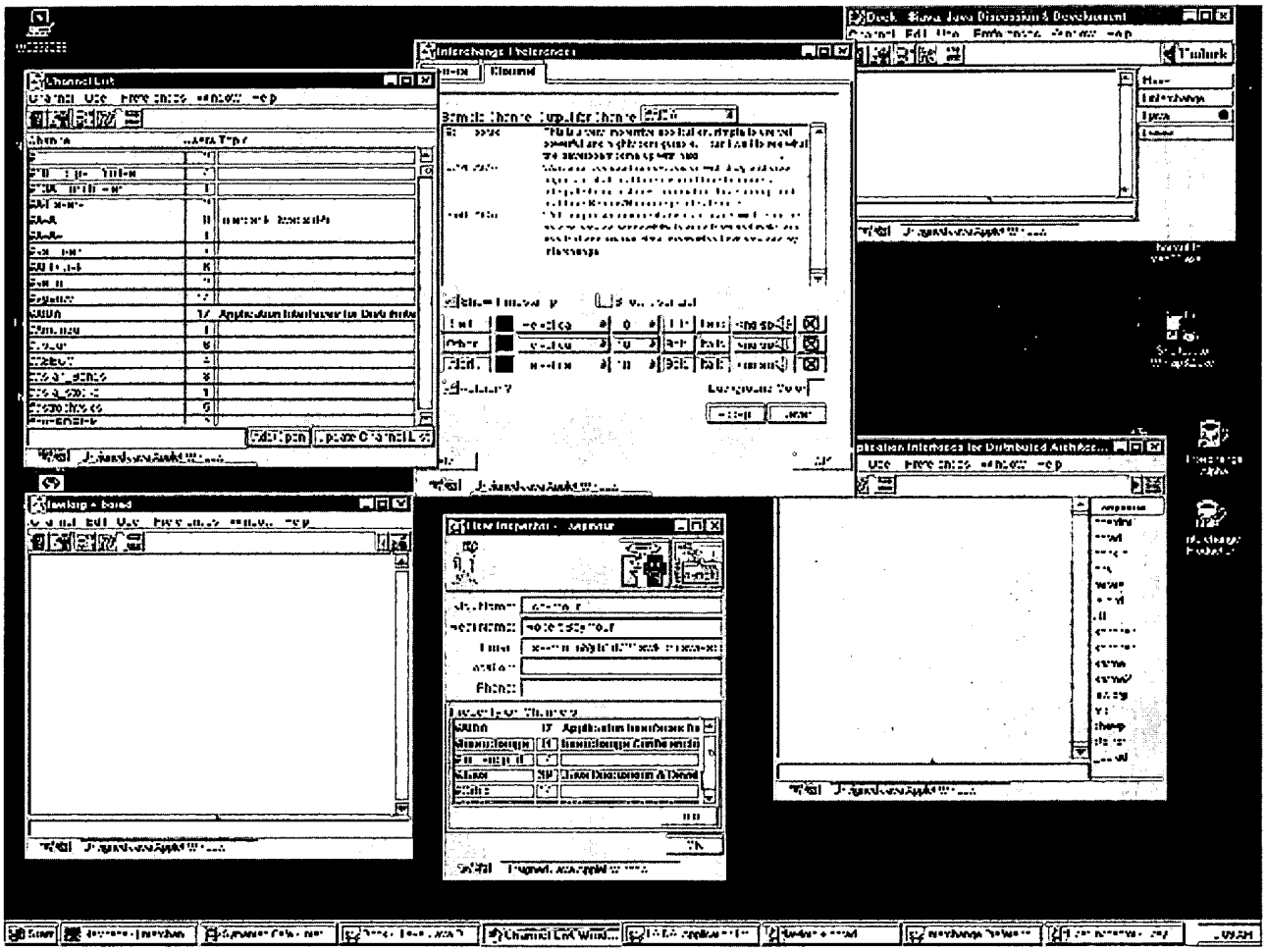
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Back to Tutorial Table of Contents

Interchange / AIDA / <interchange> / May 9, 1997

Interchange Help

Click on a window in the following image to obtain more information about its operation or see the description below for a summary of the window's functions.



Chat Window

The chat window displays conversations for a given channel.

Channel List Window

The channel list window shows the list of channels you can join on the chat server. You can create new channels in this window.

Dock Window

The dock window allows you to minimize channels and keep them in a compact area. Channel windows that are hidden from view give visual and audible cues to indicate new output.

Private Discussion Window

A private discussion window allows you to hold a private discussion with another Interchange user. Private discussions offer most of the features of channel conversations but prevent any other users from sharing in the information transmitted.

User Inspector Window

The user inspector displays information about a given user including her identity, her contact

information, and the channels she is joined to. You can start private conversations from the user inspector.

General Preferences Window

The general preferences window allows you to set properties for the behavior of Interchange. You can change contact information, channel refresh frequency, channel autjoin preferences, and buffer settings here.

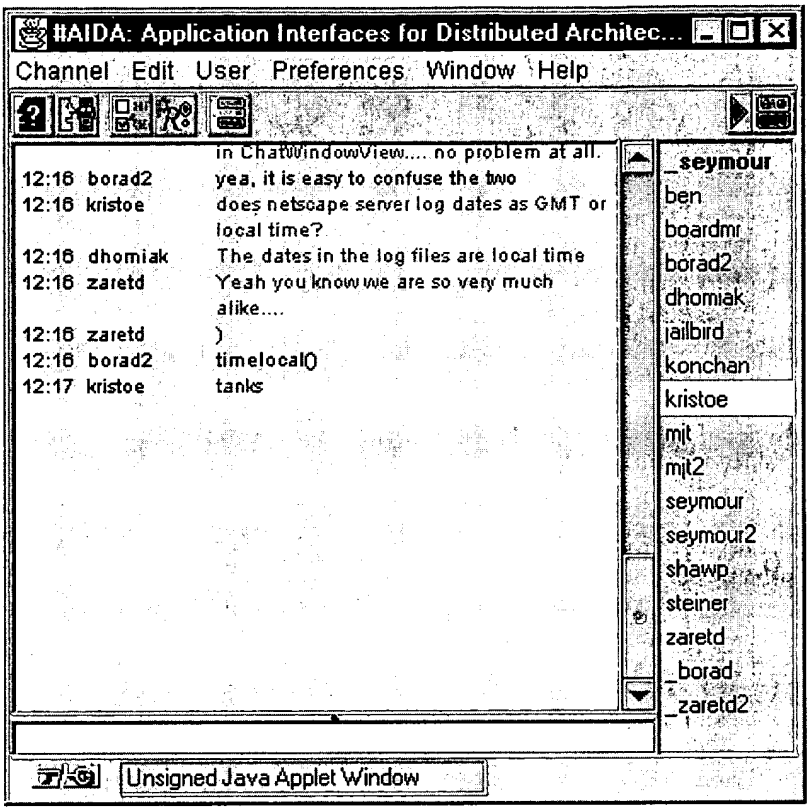
Channel Preferences Window

The channel preferences window allows you to customize the text settings for regular messages you post to the channel (Self), regular messages others post to the channel (Other), and all alerts posted to the channel (Alert). You also can set the sound and window behavior for your regular posts, others' regular posts, and all alerts.

Interchange / AIDA / <interchange> / 9 May 1997

Interchange Help - Chat Window

Click on the component of the screen image below to jump to help for that function.



User Inspector
When you click this button, Interchange opens a user inspector, which displays information about the user highlighted in the user list. Clicking the button in the above example image would cause a user inspector to open displaying information on the user lawlorg. Please refer to the example of the user inspector for more information.
Back to top.

Private Discussion
When you click this button, Interchange opens a private discussion between you and the user highlighted in the user list. Clicking the button in the above example image would cause a window to open that would host a private discussion between you and the user lawlorg. Please refer to the example of a private discussion for more information.
Back to top.

General Preferences
When you click this button, Interchange opens the general preferences window. The general preferences window contains general information about the current behavior settings for Interchange. General preferences you can view, *but not change*, are

- your IRC nick name;
- your real name;
- the server you are currently connected to; and
- the port your server listens to new chat connections on;

General preferences you can set are

- your e-mail address;
- the frequency with which you would like to retrieve a new list of channels from the server;
- the channels you would like to join automatically when starting Interchange *(**Note:** Changes you make to autojoin preferences will take effect the next time you run Interchange);* and
- the number of messages you would like to keep in a chat window.

Please refer to the example of the general preferences window for more information.
Back to top.

**Channel Preferences**
When you click this button, Interchange opens a preferences window with general information about the current channel. Clicking the button in the above example image would cause the channel preferences window to open, displaying information about **#AIDA**. Channel preferences you can set here are

- message time stamp display;
- the user list display;
- the color, typeface, point size, and style fonts for
 - messages you send;
 - messages you receive from other users; and
 - alert messages;
- the sounds for
 - messages you send;
 - messages you receive from other users; and
 - alert messages;
- the behavior of docked channels for
 - messages you send;
 - messages you receive from other users; and
 - alert messages;
- channel autojoin preferences;
- the background color of the pane where the messages are displayed.

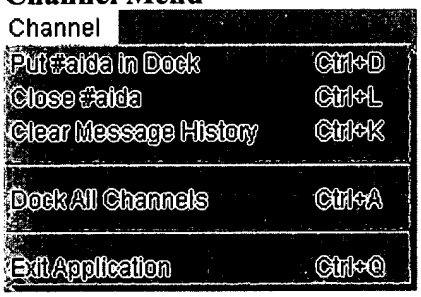
Please refer to the example of the channel preferences window for more information.
Back to top.

**Dock All**
By clicking on this button, all of the channels on which you are currently communicating will be put in the dock. This includes private discussions as well.
Back to top.

**User List Curtain Control**
When you click this button, Interchange toggles the curtain control of the user list between the open and closed positions.
Back to top.

**Dock All**
When you click this button, Interchange closes the large chat window for the channel and places it in the dock. Please refer to the example of the dock window for more information.
Back to top.

Channel Menu

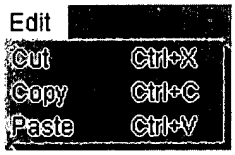


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Dock a channel window.
- Close the current window, causing you to leave that channel.
- Flush the chat window's display.
- Dock all of the Chat windows, including all private discussions.
- Exit Interchange. After exiting Interchange you must close all Netscape windows before restarting Interchange.

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Edit Menu



At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Cut text from the user entry field ***only***.
- Copy text from the message display area and the user entry field.
- Paste text to the message display area and the user entry field.

Back to top.

User Menu

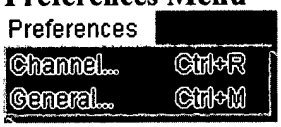


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Open a private discussion with the user highlighted in the user list.
- View information available about the user highlighted in the user list.

Back to top.

Preferences Menu

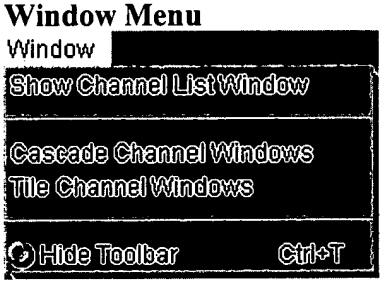


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- View and set general preference information.
- View and set preference specific to a particular channel.

Back to top.

Window Menu

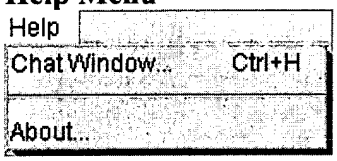


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Open the channel list window if it's been closed. This action will not work if the channel list window has been minimized.
- Tile and cascade windows.
- Hide the portion of the window with the color quick reference buttons. When you hide the toolbar, the "Hide Toolbar" menu item turns into a "Show Toolbar" menu item
- ***Note:*** There are some limitations to the currenlty supported version of *java* running under Netscape. Basic window manipulation is still problematic. For instance, once a window has been minimized by a user we cannot raise it programmatically, Running under Netscape, we also loose the ability to bring window into focus. If the channel list window is open but is being obscured by another window, clicking on the "Show Channel List Window" menu item will not raise it to the front. Due to these fundamental problems "Cascade Channel Windows" and "Tile Channel Windows" ocassionaly yield inconsistant recults We hope to fix this in the near future.

Back to top.

Help Menu

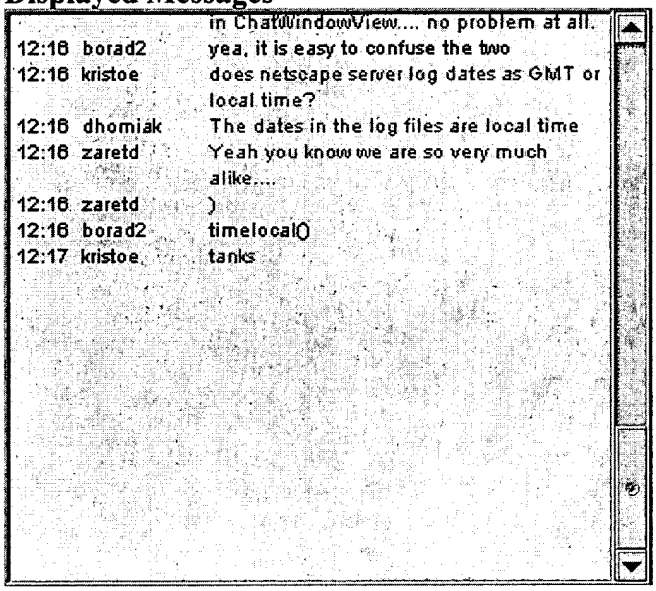


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Bring up a Netscape brower window with help about the current window.
- View the about panel for Interchange. This includes information about the developers and versions.

Back to top.

Displayed Messages



This is the area of the chat window where messages from other users are displayed.
Back to top.

Text Entry



This is the area of the chat window where you type messages that you send to other users.
Back to top.

User List

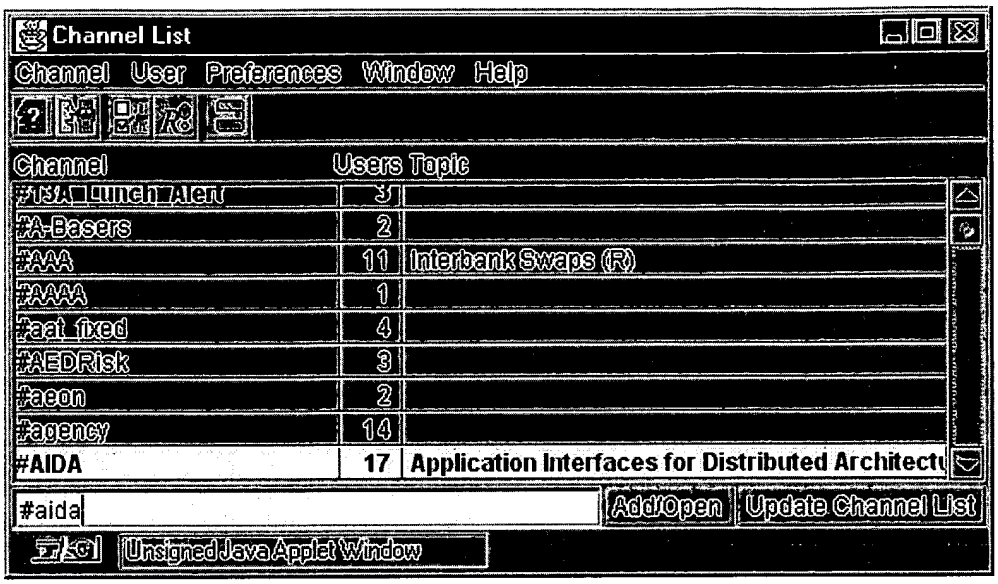


This is a list of all of the users who are on this channel. Double clicking on a user in this list opens a private discussion with the user.
Back to top.

Interchange / AIDA / <interchange> / 30 April 1997

Interchange Help - Channel List Window

Click on the component, in the image below, about which you would like to see help information.



User Inspector
When this button is clicked, you will be prompted for a user whose information you wish to view. Once you have entered a user name and clicked "OK" a user inspector window will open displaying all available information for that user. Please refer to the example of the user inspector window for more information.
Back to top.

Private Discussion
When this button is clicked, you will be prompted for a user name with which wish to initiate a private discussion. Once you have entered a user name and clicked "OK" a private discussion is opened between you and the user you have entered. Please refer to the example of a private discussion for more information.
Back to top.

General Preferences
This button launches the Preferences window configured to display the General tab. The General tab contains general information about the current state of Interchange. General preferences you can view, but not change, include:

- Your IRC nick name.
- Your real name.
- The server you are currently connected to.
- The port your server listens to new chat connections on.

General preferences you can set includes:

- Your E-mail address
- How often you would like to retrieve a new list of channels from the server.
- Any channels you would like to automatically join when starting Interchange. ***Note:*** *This change will take effect the next time you run Interchange.*
- The number of messages you would like to keep in a chat window. (currently not functional)

Please refer to the example of the Preferences window for more information.
Back to top.

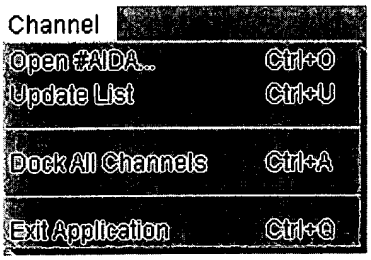
**Channel Preferences**
This button launches the Preferences window configured to display the Channel tab for the selected channel (the currently selected tab). The Channel tab contains display information for this channel. For example, if this button is clicked in the above image the Preferences window will display configured to show the settings for **#AIDA**. Channel preferences you can set here include:

- Display, or don't display, the time stamp of a message.
- Show, or don't show, the user list.
- Fonts (color, typeface, point size and style) of:
 - Message you type in.
 - Messages received from other users.
 - Alert messages.
- Sounds when:
 - You send a message.
 - You receive messages from other users.
 - You receive an alert messages.
- Automatically undock the window when:
- You send a message.
- You receive messages from other users.
- You receive an alert messages.
- Automatically join this channel on startup.
- The background color of the pane in which the messages are displayed.

Please refer to the example of the Channel tab for more information.
Back to top.

**Dock All**
By clicking on this button, all non-docked channels on which you are currently communicating will be put in the dock (including private discussions). The "Dock All" toolbar button provides a convenient way to place all external discussion windows into the dock.
Back to top.

Channel Menu

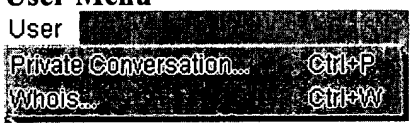


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Open a channel highlighted in the channel list.
- Force an update of the channel listing. Updating of the channel list happens automatically based on a setting in the General tab of the preferences window.
- Dock all of the Chat windows, including all private discussions.
- Exit Interchange. After exiting Interchange you must close all Netscape windows before restarting Interchange.

Back to top.

User Menu

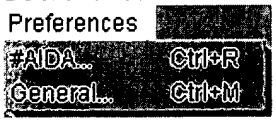


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Open a private discussion specific user. You will be prompted for a user name.
- View information available about a specific user. You will be prompted for a user name.

Back to top.

Preferences Menu

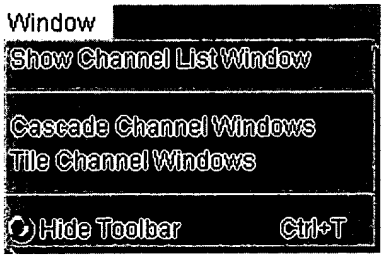


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- View and set preference specific to a particular channel.
- View and set general preference information.

Back to top.

Window Menu



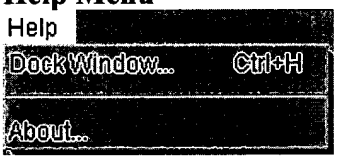
At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Tile and cascade windows.
- Hide the portion of the window with the color quick reference buttons. When you hide the toolbar, the "Hide Toolbar" menu item turns into a "Show Toolbar" menu item.
- ***Note:*** There are limitations to the currently-supported version of *Java* running under Netscape. Basic window manipulation is problematic. Therefore, Interchange is not able to:
 - Properly set focus on a window that has just been opened. For example, if the channel list window is open but is obscured by another window, clicking on the "Show Channel List Window" menu item will not raise it to the front. Also, new windows that are created will not have the focus set to accept keystrokes.
 - Reorder windows. For example, the "Cascade" menu item will not properly layer the windows.

 The Interchange development team will address these issues soon with a non-Netscape release.

Back to top.

Help Menu

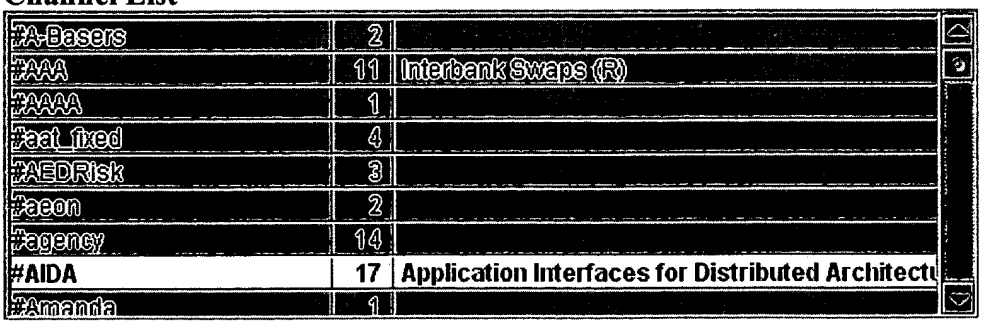


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Bring up a Netscape browser window with this help page.
- View the about panel for Interchange. This includes information about the developers and version.

Back to top.

Channel List



The Channel List displays a list of all available chat sessions. You may join a particular session by double-clicking on the session's row. You can navigate through the list with the up/down arrow keys and pageup/pagedown. You can also type the first letters of a given channel name to scroll to that channel. Channels on which you are already conversing will appear in bold. The Channel List is refreshed via two methods:

- You can manually retrieve the most recent list of channels from the server by clicking the "Update Channel List" button.
- The channels are autmatically retrieved from the server at a user definable interval defined in the General tab of the preferences window.

Back to top.

Channel Entry



The Channel Entry field provides a place for you to quickly search for an existing channel or to create a new channel.
To search for a channel, click in the field and begin typing the name of the channel you wish to find. As you type the Channel List will jump to the first selection that matches the text that you have entered. The text in the Channel Entry field will change color depending on the status of the matching:

- If the text is black there are more than one potential matches for your entry. For example, if you have entered "#foo" it could match "#foobar" or "#foobaz."
- If the text is blue there is exactly one match for your entry.
- If the text is red there are no matches for your entry.

At any time you can press the Tab key to complete the entered text with the selected item in the Channel List. For example, if you have entered "#foo" in the Channel Entry field and the channel list is highlighting "#foobar", pressing tab will place "#foobar" in the Channel Entry field.
Pressing Enter *at any point* will accept the current value in the Channel Entry field.
Back to top.

Add/Open



Pressing the add/open button has exactly the same effect as pressing Enter in the Channel Entry field.
Back to top.

Update Channel List

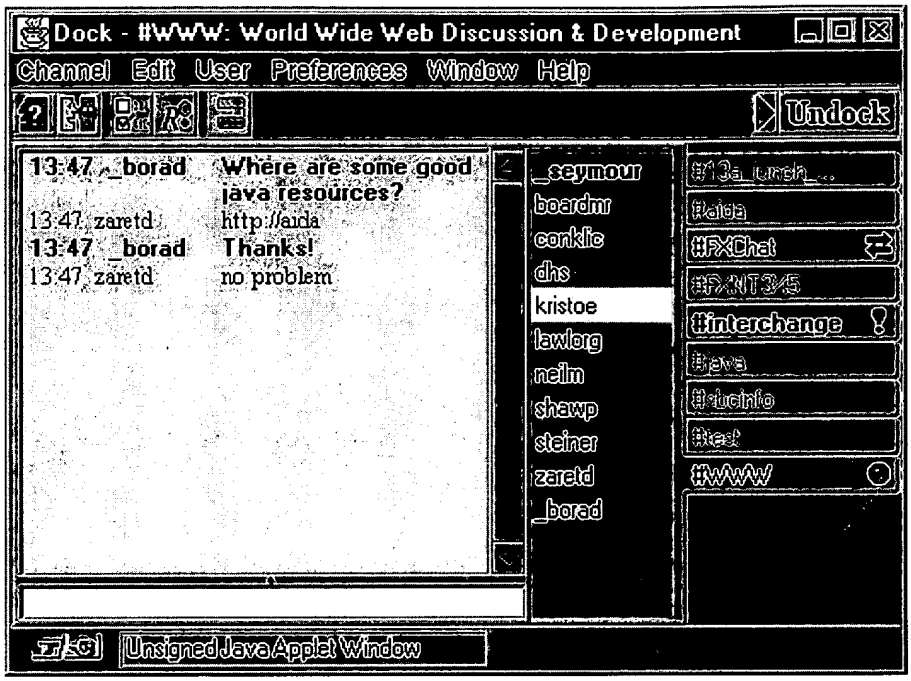


Clicking on the "Update Channel List" button will retrieve the latest list of channels from server. This request will not interrupt your autmatic retrieval interval which will proceed as scheduled.
Back to top.

Interchange / AIDA / <interchange> / 25 April 1997

Interchange Help - Dock Window

Click on the component of the screen image below to jump to help for that function.



User Inspector Toolbar Button
If the user list is visible and a user is selected you will see all available information about the selected user in the User Inspector. If a user is not selected, the Input Window, Whois will appear prompting you to enter the user whose information you wish to view.
Back to top.

Private Discussion Toolbar Button
If the user list is visible and a user is selected you will initiate a Private Discussion with the selected user. If a user is not selected, the Input Window, Private will appear prompting you to enter the user with whom you would like to initiate a private discussion.
Back to top.

General Preferences Toolbar Button
This button launches the Preferences Window configured to display the General Tab. The General tab contains general information about the current state of Interchange. General preferences you can view, but not change, include:

- Your IRC nick name.
- Your real name.
- The server you are currently connected to.
- The port your server listens to new chat connections on.

General preferences you can set includes:

- Your E-mail address
- How often you would like to retrieve a new list of channels from the server.
- Any channels you would like to automatically join when starting Interchange. ***Note:*** *This change will take effect the next time you run Interchange.*
- The number of messages you would like to keep in a chat window. (currently not functional)

Please refer to the Interchange Help - Preferences, General Tab help screen for more information.
Back to top.

**Channel Preferences Toolbar Button**
This button launches the Preferences Window configured to display the Channel Tab for the selected channel (the currently selected tab). The Channel Tab of the Preferences Window contains display information for this channel. For example, if this button is clicked in the above image the Preferences window will display configured to show the settings for **#WWW**. Channel preferences you can set here include:

- Display, or don't display, the time stamp of a message.
- Show, or don't show, the user list.
- Fonts (color, typeface, point size and style) of:
 - Message you type in.
 - Messages received from other users.
 - Alert messages.
- Sounds when:
 - You send a message.
 - You receive messages from other users.
 - You receive an alert messages.
- Automatically undock the window when:
 - You send a message.
 - You receive messages from other users.
 - You receive an alert messages.
- Automatically join this channel on startup.
- The background color of the pane in which the messages are displayed.

Please refer to the Channel Tab of the Channel tab for more information.
Back to top.

**Dock All Toolbar Button**
Clicking this button will result in all non-docked channels on which you are currently communicating to be put in the dock (including private discussions). The "Dock All" toolbar button provides a convenient way to place all external discussion windows into the dock.
Back to top.

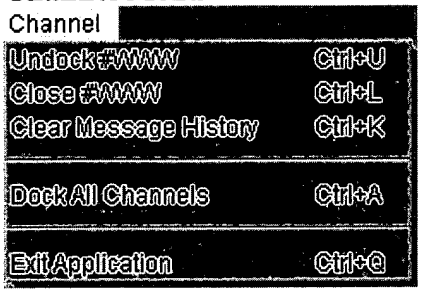
**User List Curtain Control**
This button toggles the user list. If the user list is currently displayed and this button is clicked, the list

will be hidden and the button arrow will reverse indicating that pressing it again will result in showing the user list. In other words, this button toggles the user list between the open and closed positions.
Back to top.



Undock Button
Clicking on the Undock button will undock the current channel (the selected tab). Undocking a channel will remove the tab from the dock and create an external chat window.
Back to top.

Channel Menu

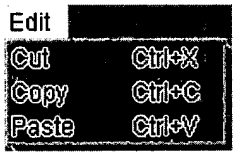


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Undock a channel window.
- Close the current window, causing you to leave that channel.
- Flush the chat window's display.
- Dock all undocked channel sessions (including all private discussions).
- Exit Interchange. After exiting Interchange you must close all Netscape windows before restarting Interchange.

Back to top.

Edit Menu



At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Cut selected text. Cut does not function in the Displayed Message portion of the screen.
- Copy selected text.
- Paste selected text. Paste does not function in the Displayed Message portion of the screen.

Back to top.

User Menu

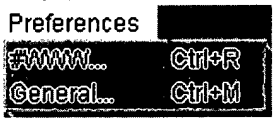


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- If the user list is visible and a user is selected, open a private discussion with or view available information for the user highlighted in the user list.
- If the user list is not visible, open the input panel for a private discussion or to view available information about a user.

Back to top.

Preferences Menu

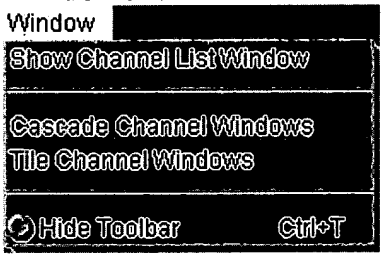


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- View and set preference specific to a particular channel.
- View and set general preference information.

Back to top.

Window Menu



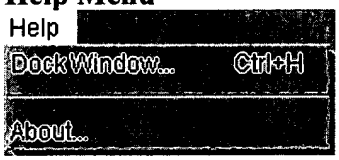
At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Open the channel list window, if it's been closed (this action will not work if the channel list window has been minimized).
- Tile and cascade windows.
- Hide the portion of the window with the color quick reference buttons. When you hide the toolbar, the "Hide Toolbar" menu item turns into a "Show Toolbar" menu item.
- ***Note:*** There are limitations to the currently-supported version of *Java* running under Netscape. Basic window manipulation is problematic. Therefore, Interchange is not able to:
 - Properly set focus on a window that has just been opened. For example, if the channel list window is open but is obscured by another window, clicking on the "Show Channel List Window" menu item will not raise it to the front. Also, new windows that are created will not have the focus set to accept keystrokes.
 - Reorder windows. For example, the "Cascade" menu item will not properly layer the

windows.
The Interchange development team will address these issues soon with a non-Netscape release.

Back to top.

Help Menu



At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Bring up a Netscape browser window with this help page.
- View the about panel for Interchange. This includes information about the developers and version.

Back to top.

Current Tab



The tab displaying the black ball is the currently-selected channel in the dock.
Back to top.

Alert Tab



A tab displays its text in bold red with a red "!" when someone has posted an alert to that channel.
Back to top.

Active Tab



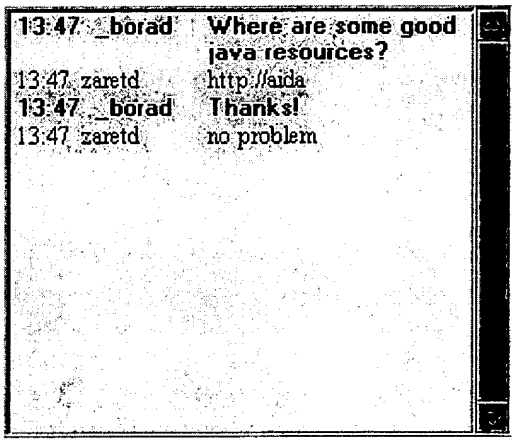
A tab displays its text in blue with a blue double-arrow icon when someone has posted a message to that channel.
Back to top.

Channel Tab



This is a tab representing a channel on which nothing has been said since you brought another channel to the front. Clicking on this tab will bring it to the front making it the Current Tab
Back to top.

Displayed Messages



This is the area where messages are displayed.
Back to top.

User List



This is a list of all of the users who are on this channel. Double clicking on a user in this list opens a private discussion with the user.
Back to top.

Text Entry

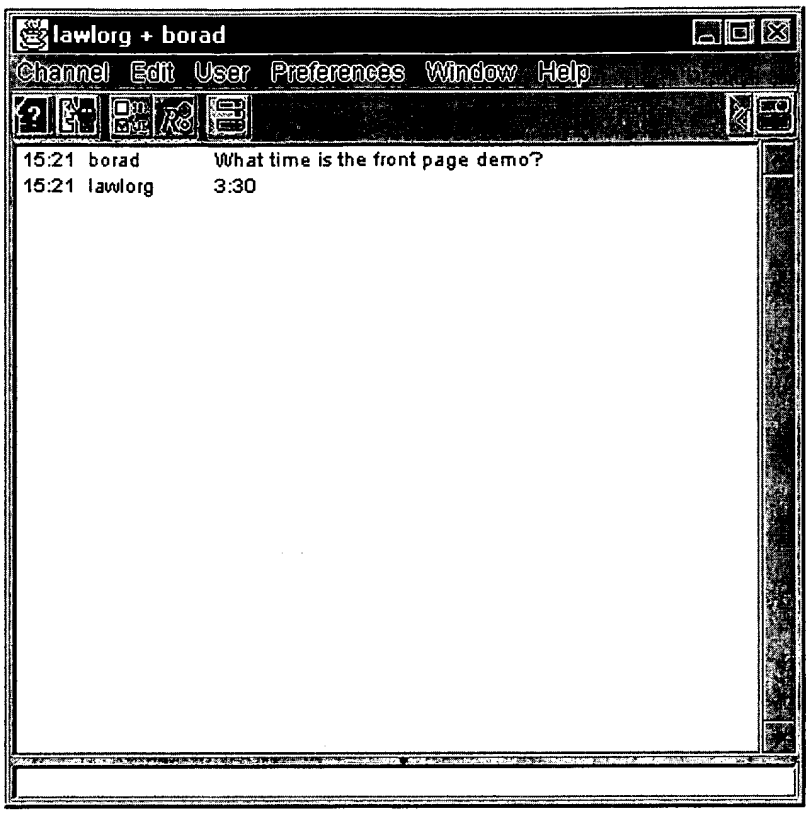


This is the area of the chat window were you type messages and send them to other uses.
Back to top.

Interchange / AIDA / <interchange> / 24 April 1997

Interchange Help - Private Discussion

Click on the component, in the image below, about which you would like to see help information.



User Inspector
When this button is clicked, a window opens containing information about the user highlighted in the user list. If this button were clicked in the above example image, a user inspector window would open on the user lawlorg. Please refer to the example of the user inspector window for more information.
Back to top.

Private Discussion
When this button is clicked, you will be prompted for a user name with which wish to initiate a private discussion. Once you have entered a user name and clicked "OK" a private discussion is opened between you and the user you have entered.
Back to top.

General Preferences
This button brings up the General Preferences window when clicked. The General Preferences window contains general information about the current state of Interchange. General preferences you can view, *but not change*, includes:

- Your IRC nick name.
- Your real name.
- The server you are currently connected to.
- The port your server listens to new chat connections on.

General preferences you can set includes:

- Your E-mail address
- How often you would like to retrieve a new list of channels from the server.
- Any channels you would like to automatically join when starting Interchange. ***Note:*** *This change will take effect the next time you run Interchange.*
- The number of messages you would like to keep in a chat window.

Please refer to the example of the general preferences window for more informatin.
Back to top.

**Channel Preferences**
When clicked, a preferences window displays with general information about the current channel. Channel preferences you can set here include:

- Display, or don't display, the time stamp of a message.
- Show, or don't show, the user list.
- Fonts (color, typeface, point size and style) of:
 - Message you type in.
 - Messages received from other users.
 - Alert messages.
- Sounds when:
 - You send a message.
 - You receive messages from other users.
 - You receive an alert messages.
- Automatically undock the window when:
- You send a message.
- You receive messages from other users.
- You receive an alert messages.
- Automatically join this channel on startup.
- The background color of the pane in which the messages are displayed.

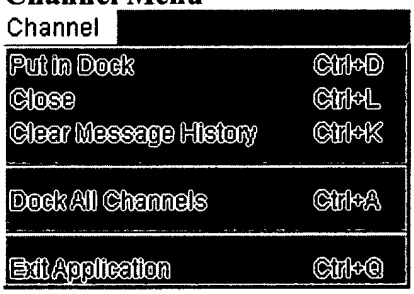
Please refer to the example of the channel preferences window for more information.
Back to top.

**Dock All**
By clicking on this button, all of the channels on which you are currently communicating will be put in the dock. This includes private discussions as well.
Back to top.

**User List Curtain Control**
When you click this button, Interchange toggles the curtain control of the user list between the open and closed positions.
Back to top.

**Dock**
Upon clicking this button, the channel window dissappeare and reappear in the Dock. Please refer to the example of the dock window for more information. Back to top.

Channel Menu

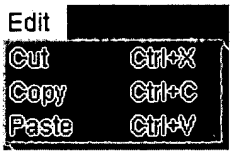


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Dock a channel window.
- Close the current window, causing you to leave that channel.
- Flush the chat window's display.
- Dock all of the Chat windows, including all private discussions.
- Exit Interchange. After exiting Interchange you must close all Netscape windows before restarting Interchange.

Back to top.

Edit Menu



At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Cut text from the user entry field ***only***.
- Copy text from the message display area and the user entry field.
- Paste text to the message display area and the user entry field.

Back to top.

User Menu

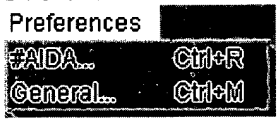


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Open a private discussion specific user. You will be prompted for a user name.
- View information available about a specific user. You will be prompted for a user name.

Back to top.

Preferences Menu

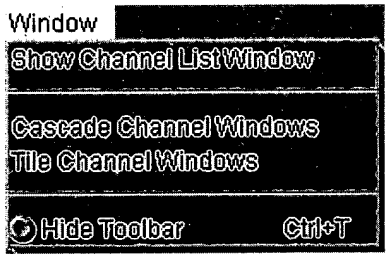


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- View and set preference specific to a particular channel.
- View and set general preference information.

Back to top.

Window Menu



At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Tile and cascade windows.
- Hide the portion of the window with the color quick reference buttons. When you hide the toolbar, the "Hide Toolbar" menu item turns into a "Show Toolbar" menu item
- ***Note:*** There are some limitations to the currenlty supported version of *java* running under Netscape. Basic window manipulation is still problematic. For instance, once a window has been minimized by a user we cannot raise it programmatically, Running under Netscape, we also loose the ability to bring window into focus. If the channel list window is open but is being obscured by another window, clicking on the "Show Channel List Window" menu item will not raise it to the front. Due to these fundamental problems "Cascade Channel Windows" and "Tile Channel Windows" ocassionaly yield inconsistant recults We hope to fix this in the near future.

Back to top.

Help Menu

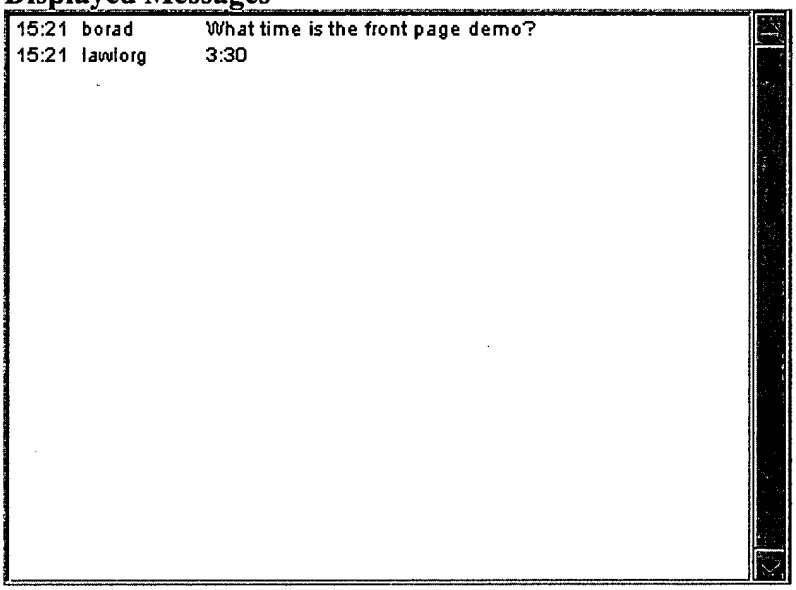


At any point pressing "Ctrl + {key}" fires the accompanying menu item (an action equivalent to choosing the menu item).

- Bring up a Netscape brower window with help about the current window.
- View the about panel for Interchange. This includes information about the developers and versions.

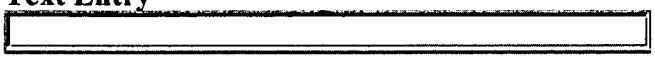
Back to top.

Displayed Messages



This is the area of the chat window where messages from other users are displayed.
Back to top.

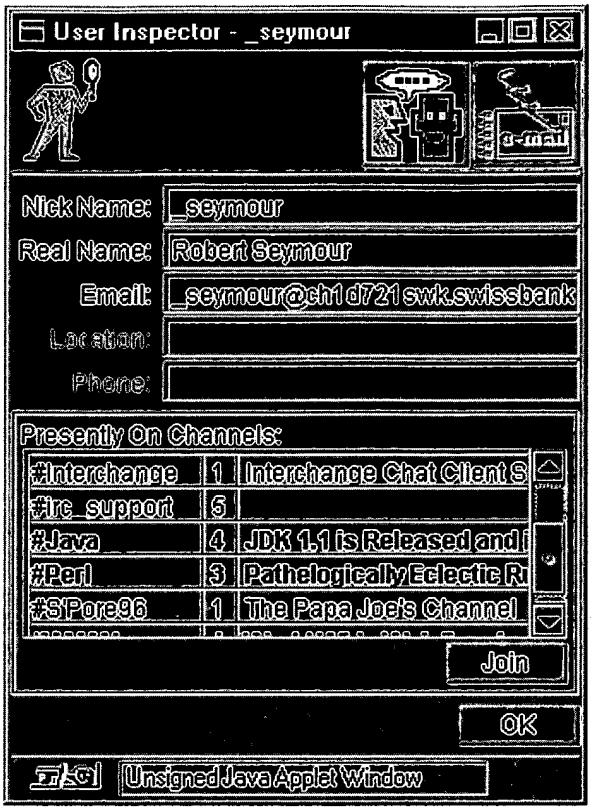
Text Entry



This is the area of the chat window were you type messages and send them to other uses.
Back to top.

Interchange / AIDA / <interchange> / 1 May 1997

Interchange Help - User Inspector



Private Discussion
When this button is clicked, a private discussion is opened between you and the user highlighted in the user list. If this button were clicked in the above example image, a private discussion would open between you and user _seymour. Please refer to the example of a private discussion for more information.

E-mail
This feature is currently unimplemented. There are several issues concerning e-mail going forward. It is possible to use your web browser to send and receive mail, however, it is not trivial to set up. These issues are currently under consideration. Upon resolution, the e-mail feature will be added to this panel.

Presently On Channels:
This is the list of channels on which the user you are inspecting is currently chatting. Those channels which appear in bold font are the channel on which *you* are currently chatting.

Join
Join the channel which is highlighted in the channel list.

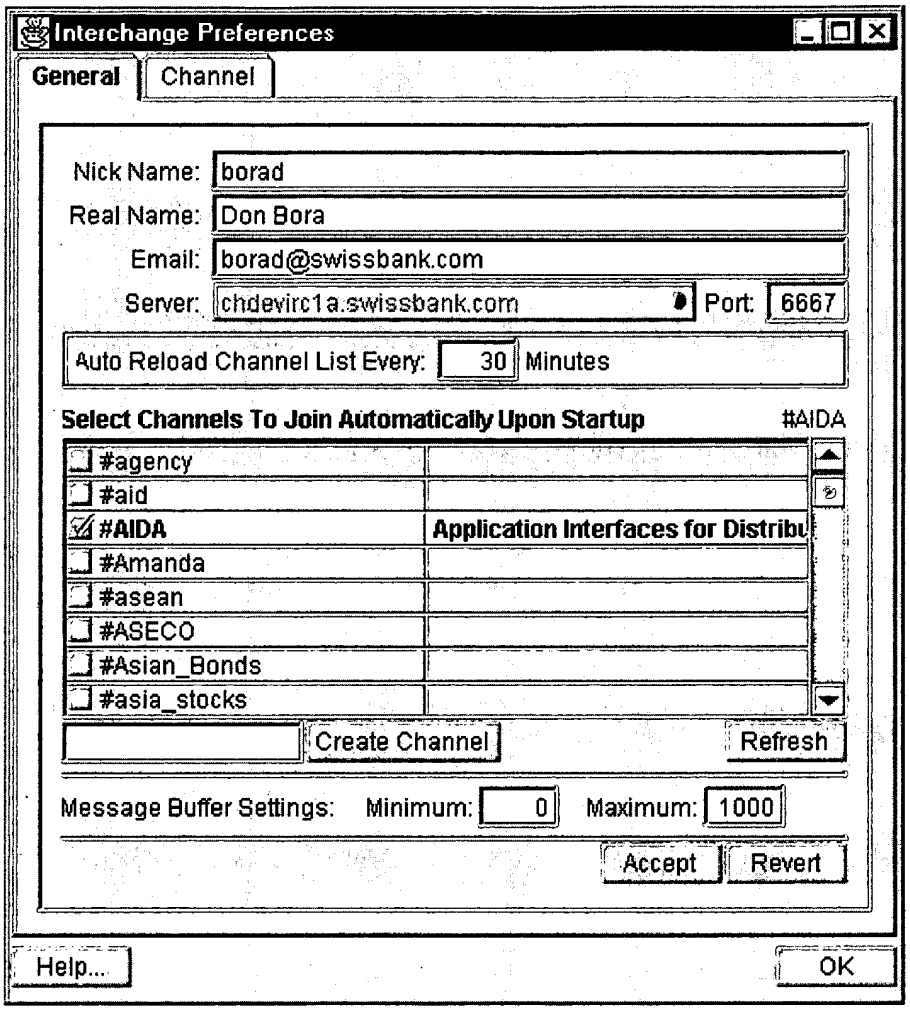
OK

Clicking on the OK button dismisses the User Inspector window.

Interchange / AIDA / <interchange> / 1 May 1997

Interchange Help - Preferences, General Tab

Click on the component of the screen image below to jump to help for that function.

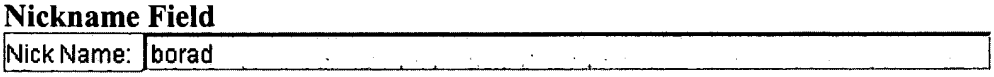


General Tab



Click on this tab to display the Channel Tab.
Back to top.

Nickname Field



This field displays your nickname. The Nickname Field is *read-only* as you may not change your nickname.
Back to top.

Real Name Field

Real Name: Don Bora

This field displays your real name. The Real Name Field is *read-only*.
Back to top.

Email Field

Email: borad@il.us.swissbank.com

This field displays your email address. You can change your email address here.
Back to top.

Server Popup

Server: chtestirc2.swissbank.com

This is a *display only* view of the server to which you are currently connected.
Back to top.

Port Field

Port: 6667

This is a *display only* view of the server port to which you are connected.
Back to top.

Channel List Reload Frequency Field

Auto Reload Channel List Every: 10 Minutes

Enter the number of minutes Interchange should wait before retrieving a fresh channel list from the server. You can explicitly refresh the channel list by clicking the refresh button on the Channel List Window.
Back to top.

Channel List

☐ #0Interchange	The Interchange Test Channel, Please Ignore
☐ #AAA	
☐ #AAAA	
☐ #AEDRisk	
☐ #aeon	
☐ **#AIDA**	**Application Interfaces for Distributed Architectures**
☐ #algorithms	
☐ #Asean	
☐ #ASECO	
☐ #asian	
☐ #Asian_Bond	
☐ #Asian_Bonds	
☐ #AusEDRisk	

The Channel List displays a list of all existing chat sessions. You can navigate through the list with the up/down arrow keys and pageup/pagedown. You can also type the first letters of a given channel name to scroll to that channel. Channels on which you are already conversing will appear in bold. The check box to the left of each channel indicates whether or not you would like to auto-join this channel when

you start Interchange. You can toggle the check box by:

- double-clicking on the channel row you wish to toggle
- single-clicking on the check box for the channel you wish to toggle
- pressing the enter key to toggle the highlighted row

You can also set autojoin channels for channels that don't appear in the list. For example, if you would like to automatically join *#foobar* the next time you start Interchange (but *#foobar* doesn't appear in the Channel List) just enter "foobar" in the Create Channel Field.
Back to top.

Create Channel Field



The Create Channel Field serves two purposes: (1) it allows you to quickly search for a channel in the Channel List, and (2) it allows you to enter a channel that does not exist in the channel list to be automatically joined the next time you start Interchange.

To search for a channel in the Channel List simply begin typing in the Create Channel Field. The Channel List will automatically scroll to the best possible match for what you have typed. You can press the Tab key to set the Create Channel Field's contents to the selected row in the Channel List. Pressing enter while in the Create Channel Field checks the specified channel.

You can also set autojoin channels for channels that don't appear in the list. For example, if you would like to automatically join *#foobar* the next time you start Interchange (but *#foobar* doesn't appear in the Channel List) just enter "foobar" in the Create Channel Field and press enter or the Create Channel Button.
Back to top.

Refresh Button



Clicking on the "Refresh" button will retrieve a new channel list from the server. This request will not interrupt your automatic channel retrieval interval, the channel list will be retrieved on schedule.
Back to top.

Message Buffer Fields



Select the minimum and maximum number of message you would like all of the chat window's to retain. This feature is currently unimplemented.
Back to top.

Accept Button



Clicking on the accept button commit the changes you have made here to the Interchange database.
Back to top.

Revert Button



Clicking on the revert button will reset all of the data to the original values without saving your changes to the Interchange database.
Back to top.

OK Button

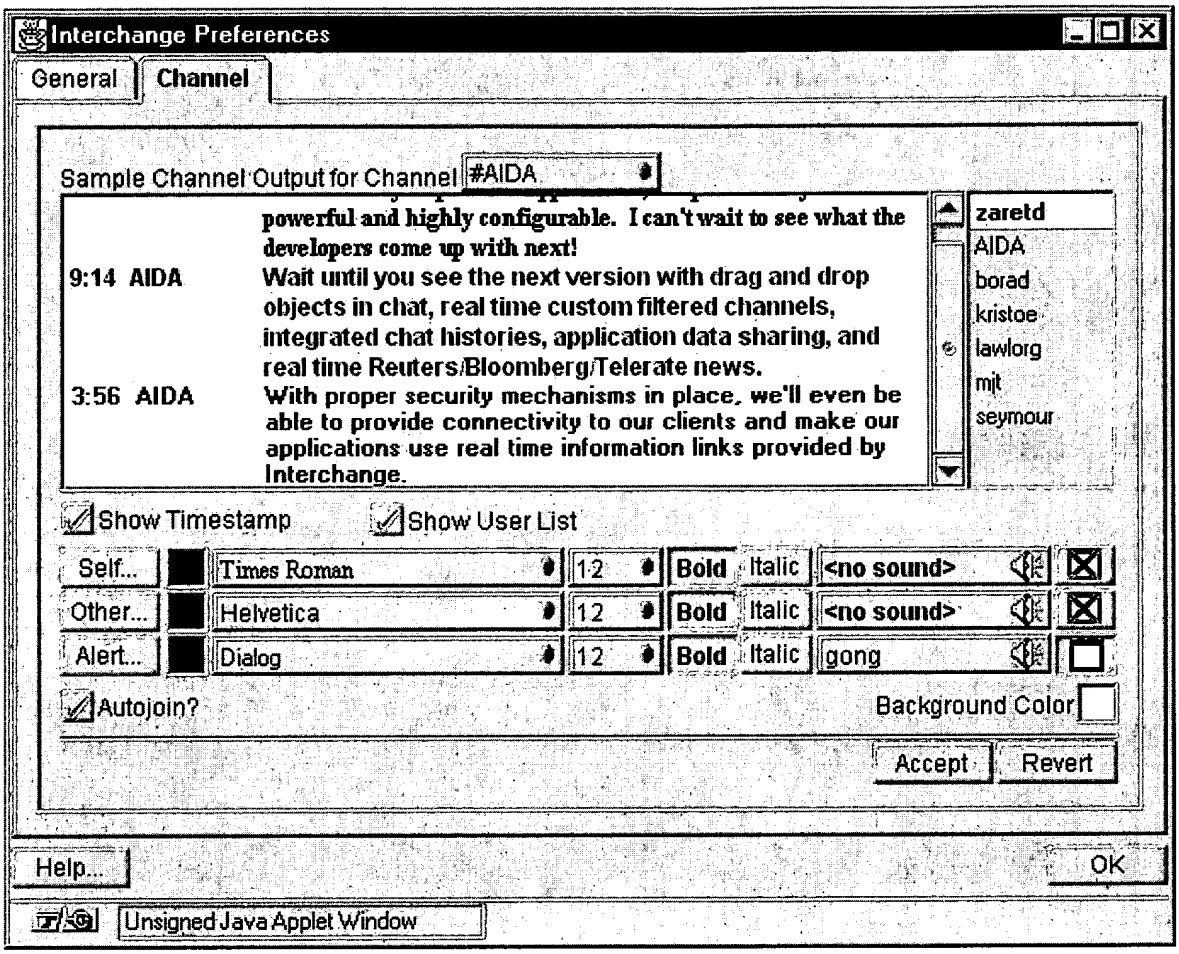


If you have already clicked on the accept button, the OK button will simply dismiss this window. If you have not already clicked on the accept button you will be prompted to save your changes to the Interchange database.
Back to top.

Interchange / AIDA / <interchange> / 30 April 1997

Interchange Help - Preferences, Channel Tab

Click on the component of the screen image below to jump to help for that function.

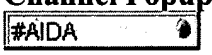


General Tab

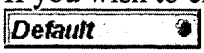


Click on this tab to display the General Tab.
Back to top.

Channel Popup

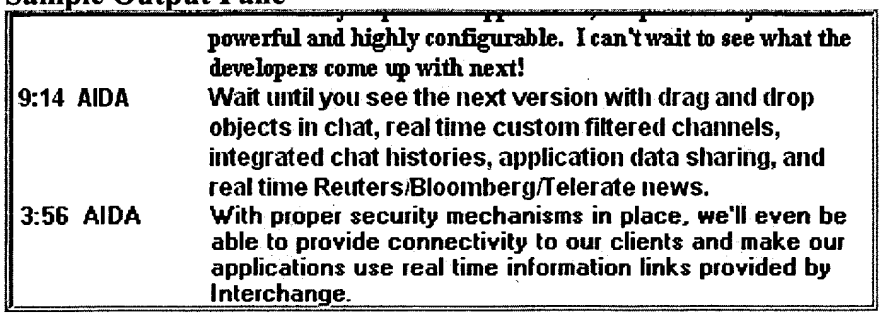


This popup list contains all of the channels you can set settings for. The channel name indicated by the popup is the channel whose settings will be affected by the various settings controls. Using this popup, choose the channel you wish to change the settings for. In the sample image above, all of changes will affect the **#AIDA** channel.
If you wish to change the settings for all channels that do not currently have settings, use the



list item located at the top of the popup.
Back to top.

Sample Output Pane



The Sample Output pane shows an example of your settings. As you make changes to the settings you will see the effect of your settings in the pane.
The sample messages displayed in the pane have nothing to do with the actual message in the channel and are meant for display purposes only.
Back to top.

User List



The sample user list is for display purposes only and has nothing to do with the actual user list in the channel.
Back to top.

Show Timestamp Toggle



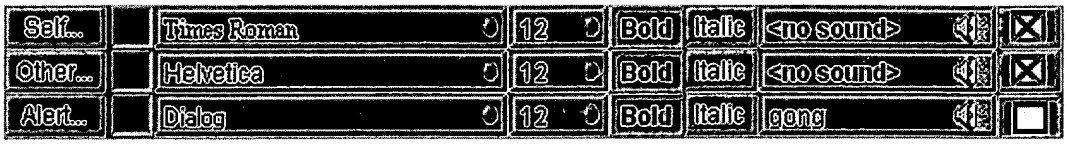
When this is checked, a timestamp is displayed for every incoming message. The Sample Output Pane will reflect changes to this control and show you a sample of the effect of the Show Timestamp Toggle.
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Show User List Toggle



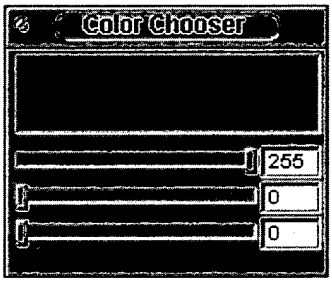
When this is checked, the user list will appear when you join the channel. Uncheck this if you do not want the user list automatically displayed when joining the channel. The Sample Output Pane will reflect changes to this control and show you a sample of the effect of the Show User List Toggle.
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Bells 'N Whistles



There are three "strips" of controls that allow you to customize the look and action of incomming message for you (*Self*), other users (*Other*) and alerts (*Alert*).
The controls provide the following options (all options below are taken from the (*Self*) setting as shown in the image above):

- Color Well - allow you to change the color that your messages will display. To use this and all other Color Wells, double-click on the Well and a Color Chooser will appear.



 Use the sliders on the Color Chooser to select the color you wish and, using your mouse, drag the color from the Color Chooser to the Color Well and drop the color chip in the Well. The Color Well should change color to reflect the change and the Color Chooser should disappear.
- Times Roman Font Name - use this popup to select the font that you would like your messages displayed with.
- 12 Font Size - use this popup to select the font size that you would like your messages displayed in.
- Bold Italic Font Style buttons - use these buttons to indicate the style that your messages are displayed with.
- <no sound> Sound - use this popup to select a sound that plays when you enter a message. *Note: Not all computers have the hardware necessary to play sounds.*
- Window Raise - use this toggle button to indicate how your channel window will react when you enter a message. For example, if you would like the channel to undock itself when you enter a message, toggle this button to show the window raise icon . This button is useful on the (*Alert*) setting strip as you can indicate that you would like the channel window to undock when an alert is posted.

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Auto Join Toggle

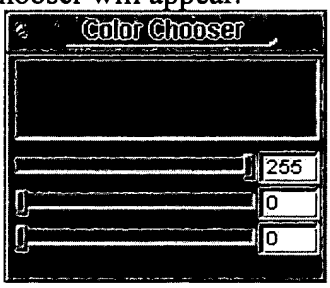
Autojoin?

When this is checked, the channel specified by the channel chooser will automatically be joined upon startup of Interchange.
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Background Color Well

Background Color

This Color Well allows you to specify the color that is displayed in the backgound of the main message area for the channel window specified by the channel chooser. To use this and all other Color Wells, double-click on the Well and a Color Chooser will appear.



Use the sliders on the Color Chooser to select the color you wish and, using your mouse, drag the color from the Color Chooser to the Color Well and drop the color chip in the Well. The Color Well should change color to reflect the change and the Color Chooser should disappear.
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Accept Button

Accept

Clicking on the accept button commits the changes for the channel specified by the channel chooser you have made to the Interchange database.
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Revert Button

Revert

Clicking on the Revert Button will reset all settings to the original values without saving your changes to the Interchange database. *Note: Clicking the Accept Button causes the revert settings to become the newly accepted settings.*
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Help Button

Help...

Clicking the Help Button launches this help screen in a Netscape browser window.
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OK Button

OK

Clicking the OK Button dismisses the Preferences Window. If you have made changes to the channel settings that are unsaved you will be prompted to save changes before the window is dismissed.
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Interchange / AIDA / <interchange> / 24 February 1997

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